

Analyzing Nuclear Power in France

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Abstracts

Nuclear power is the primary source of electricity in France.

France is also the world's largest net exporter of electric power, exporting 18% of its total production (about 100 TWh) to Italy, the Netherlands, Belgium, Britain, and Germany, and its electricity cost is among the lowest in Europe. France's nuclear power industry has been called 'a success story' that has put the nation 'ahead of the world' in terms of providing cheap, clean energy. However, France's nuclear reactors are mainly used in load-following mode and some reactors close on weekends because there is no market for the electricity. This means that the capacity factor is low by world standards, which is not an ideal economic situation for nuclear plants.

The report - Analyzing Nuclear Power in France - by Aruvian's R'search, explores the importance of nuclear power in today's world, with Section One being dedicated to Understanding the Basics of Nuclear Power. The report looks at the basics of the nuclear industry that is, how a plant works, analyzing and understanding the fuel cycle, the various components which are involved in the working of a nuclear power plant, and much more. Economics, issues and barriers, and other such factors are also explored in-depth in this report.

This offering includes a complete analysis of the French Nuclear Power Industry, including an industry profile, industry developments, Uranium fuel cycle developments, major players in the industry, and lots more information is included in this research report. This research offering is a comprehensive A to Z guide on the French nuclear power industry.

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